

1 **Supplementary Table 2.** Chlorophyll a/b ratio (Chl a/b) and total carotenoid:total chlorophyll
2 ratio (Car/Chl) of plants grown under the four light treatments. n = 8. Letters represent the
3 results of *Tukey's post-hoc* comparisons of group means.

Treatment	Chl a/b	Car/Chl
FLH	3.86±0.16 ^{ab}	0.36±0.01 ^a
FLL	3.69±0.12 ^a	0.32±0.02 ^a
SQH	4.32±0.18 ^{ab}	0.44±0.02 ^b
SQL	4.22±0.13 ^b	0.31±0.02 ^a

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